

Traction control method for motor vehicle

Patent Number: DE19603677

Publication
date: 1997-08-07Inventor(s): LENZ THOMAS (DE); SCHMIDT DETLEF (DE); JOELLERICHs RAINER (DE); GLAEBE
KLAUS (DE); GUENTHER CONSTANTIN (DE); WEHRMANN RUEDIGER (DE);
STRUWE OTMAR (DE)

Applicant(s):: WABCO GMBH (DE)

Requested
Patent: ☐ DE19603677Application
Number: DE19961003677 19960202Priority Number
(s): DE19961003677 19960202IPC
Classification: B60K28/16 ; B60T8/32EC
Classification: B60K28/16, B60T8/00B12

Equivalents:

BEST AVAILABLE COPY

Abstract

The traction control method involves monitoring of the wheel speed and detecting the slip condition from the variations in wheel speed. The actual slip limit is compared with the calculated slip limit and with the road speed signals. The oscillations in the wheel speed are derived from the monitored values. The system also detects high frequency, low amplitude oscillations. The control system continuously updates the road grip values without additional sensors and without additional programmed values. The oscillations are characterised e.g. the phase differences of the oscillations are deduced.

Data supplied from the esp@cenet database - I2

